Rongfeng Qi

List of Publications by Citations

51 papers	829 citations	17 h-index	26 g-index
52 ext. papers	1,037 ext. citations	5.1 avg, IF	3.75 L-index

#	Paper	IF	Citations
51	Altered resting-state brain activity at functional MR imaging during the progression of hepatic encephalopathy. *Radiology*, **2012**, 264, 187-95	20.5	73
50	Selective impairments of resting-state networks in minimal hepatic encephalopathy. *PLoS ONE*, **2012**, 7, e37400	3.7	55
49	Structural and functional abnormalities of default mode network in minimal hepatic encephalopathy: a study combining DTI and fMRI. *PLoS ONE*, **2012**, 7, e41376	3.7	46
48	Intrinsic brain abnormalities in irritable bowel syndrome and effect of anxiety and depression. *Brain Imaging and Behavior*, **2016**, 10, 1127-1134	4.1	45
47	Gender differences of brain glucose metabolic networks revealed by FDG-PET: evidence from a large cohort of 400 young adults. *PLoS ONE*, **2013**, 8, e83821	3.7	34
46	Grey and white matter abnormalities in minimal hepatic encephalopathy: a study combining voxel-based morphometry and tract-based spatial statistics. *European Radiology*, **2013**, 23, 3370-8	8	33
45	Topological Reorganization of the Default Mode Network in Irritable Bowel Syndrome. *Molecular Neurobiology*, **2016**, 53, 6585-6593	6.2	31
44	Brain Default Mode Network Changes after Renal Transplantation: A Diffusion-Tensor Imaging and Resting-State Functional MR Imaging Study. *Radiology*, **2016**, 278, 485-95	20.5	29
43	Disrupted functional connectivity density in irritable bowel syndrome patients. *Brain Imaging and Behavior*, **2017**, 11, 1812-1822	4.1	29
42	Abnormal Amygdala Resting-State Functional Connectivity in Irritable Bowel Syndrome. *American Journal of Neuroradiology*, **2016**, 37, 1139-45	4.4	27
41	Psychological morbidities and fatigue in patients with confirmed COVID-19 during disease outbreak: prevalence and associated biopsychosocial risk factors **2020**,		26
40	Altered cortical and subcortical local coherence in PTSD: evidence from resting-state fMRI. *Acta Radiologica*, **2015**, 56, 746-53	2	24
39	A longitudinal fMRI investigation in acute post-traumatic stress disorder (PTSD). *Acta Radiologica*, **2016**, 57, 1387-1395	2	23
38	Disrupted thalamic resting-state functional connectivity in patients with minimal hepatic encephalopathy. *European Journal of Radiology*, **2013**, 82, 850-6	4.7	23
37	Altered Amygdala Resting-State Functional Connectivity in Maintenance Hemodialysis End-Stage Renal Disease Patients with Depressive Mood. *Molecular Neurobiology*, **2017**, 54, 2223-2233	6.2	22
36	Increased Inhibition of the Amygdala by the mPFC may Reflect a Resilience Factor in Post-traumatic Stress Disorder: A Resting-State fMRI Granger Causality Analysis. *Frontiers in Psychiatry*, **2018**, 9, 516	5	22
35	Altered effective connectivity network of the basal ganglia in low-grade hepatic encephalopathy: a resting-state fMRI study with Granger causality analysis. *PLoS ONE*, **2013**, 8, e53677	3.7	21

34	Disturbed Interhemispheric Functional Connectivity Rather than Structural Connectivity in Irritable Bowel Syndrome. *Frontiers in Molecular Neuroscience*, **2016**, 9, 141	6.1	17
33	Decreased Coupling Between Functional Connectivity Density and Amplitude of Low Frequency Fluctuation in Non-Neuropsychiatric Systemic Lupus Erythematosus: a Resting-Stage Functional MRI Study. *Molecular Neurobiology*, **2017**, 54, 5225-5235	6.2	16
32	Altered resting-state dorsal anterior cingulate cortex functional connectivity in patients with post-traumatic stress disorder. *Australian and New Zealand Journal of Psychiatry*, **2019**, 53, 68-79	2.6	16
31	Long-and short-range functional connectivity density alteration in non-alcoholic cirrhotic patients one month after liver transplantation: A resting-state fMRI study. *Brain Research*, **2015**, 1620, 177-87	3.7	15
30	Brain structure in post-traumatic stress disorder: A voxel-based morphometry analysis. *Neural Regeneration Research*, **2013**, 8, 2405-14	4.5	15
29	Dynamic Network Analysis Reveals Altered Temporal Variability in Brain Regions after Stroke: A Longitudinal Resting-State fMRI Study. *Neural Plasticity*, **2018**, 2018, 9394156	3.3	15
28	Typhoon-Related Post-Traumatic Stress Disorder and Trauma Might Lead to Functional Integration Abnormalities in Intra- and Inter-Resting State Networks: a Resting-State Fmri Independent Component Analysis. *Cellular Physiology and Biochemistry*, **2018**, 48, 99-110	3.9	14
27	Default mode network functional connectivity: a promising biomarker for diagnosing minimal hepatic encephalopathy: CONSORT-compliant article. *Medicine (United States)*, **2014**, 93, e227	1.8	14
26	Role of local and distant functional connectivity density in the development of minimal hepatic encephalopathy. *Scientific Reports*, **2015**, 5, 13720	4.9	14
25	Abnormal functional connectivity within the default mode network in patients with HBV-related cirrhosis without hepatic encephalopathy revealed by resting-state functional MRI. *Brain Research*, **2014**, 1576, 73-80	3.7	13
24	Assessment of extracranial-intracranial bypass in Moyamoya disease using 3T time-of-flight MR angiography: comparison with CT angiography. *Vasa - European Journal of Vascular Medicine*, **2014**, 43, 278-83	1.9	13
23	Brain regional homogeneity changes following transjugular intrahepatic portosystemic shunt in cirrhotic patients support cerebral adaptability theory--a resting-state functional MRI study. *European Journal of Radiology*, **2014**, 83, 578-83	4.7	11
22	Deteriorated functional and structural brain networks and normally appearing functional-structural coupling in diabetic kidney disease: a graph theory-based magnetic resonance imaging study. *European Radiology*, **2019**, 29, 5577-5589	8	10
21	Post-traumatic stress influences local and remote functional connectivity: a resting-state functional magnetic resonance imaging study. *Brain Imaging and Behavior*, **2017**, 11, 1316-1325	4.1	10
20	Altered blood oxygen level-dependent signal variability in chronic post-traumatic stress disorder during symptom provocation. *Neuropsychiatric Disease and Treatment*, **2015**, 11, 1805-15	3.1	9
19	Dynamic changes of intrinsic brain activity in cirrhotic patients after transjugular intrahepatic portosystemic shunt: a resting-state FMRI study. *PLoS ONE*, **2012**, 7, e46681	3.7	9
18	Disturbed effective connectivity patterns in an intrinsic triple network model are associated with posttraumatic stress disorder. *Neurological Sciences*, **2019**, 40, 339-349	3.5	9
17	Altered dynamic parahippocampus functional connectivity in patients with post-traumatic stress disorder. *World Journal of Biological Psychiatry*, **2021**, 22, 236-245	3.8	7

16	Functional brain network topology in parents who lost their only child in China: Post-traumatic stress disorder and sex effects. *Journal of Affective Disorders*, **2019**, 257, 632-639	6.6	5
15	Effects of COMT rs4680 and BDNF rs6265 polymorphisms on brain degree centrality in Han Chinese adults who lost their only child. *Translational Psychiatry*, **2020**, 10, 46	8.6	5
14	Similarity and diversity of spontaneous brain activity in functional dyspepsia subtypes. *Acta Radiologica*, **2020**, 61, 927-935	2	5
13	Altered functional connectivity of the amygdala and its subregions in typhoon-related post-traumatic stress disorder. *Brain and Behavior*, **2021**, 11, e01952	3.4	5
12	FKBP5 haplotypes and PTSD modulate the resting-state brain activity in Han Chinese adults who lost their only child. *Translational Psychiatry*, **2020**, 10, 91	8.6	3
11	Decreased functional connectivity of hippocampal subregions and methylation of the gene in Han Chinese adults who lost their only child. *Psychological Medicine*, **2020**, 1-10	6.9	3
10	The Temporal Propagation of Intrinsic Brain Activity Associate With the Occurrence of PTSD. *Frontiers in Psychiatry*, **2018**, 9, 218	5	3
9	Cortico-striato-thalamo-cerebellar networks of structural covariance underlying different epilepsy syndromes associated with generalized tonic-clonic seizures. *Human Brain Mapping*, **2021**, 42, 1102-1115	5.9	3
8	Emphasize the effect of methylphenidate on brain function in attention-deficit/hyperactivity disorder research. *JAMA Psychiatry*, **2014**, 71, 210	14.5	2
7	Disrupted metabolic and functional connectivity patterns of the posterior cingulate cortex in cirrhotic patients: a study combining magnetic resonance spectroscopy and resting-state functional magnetic resonance imaging. *NeuroReport*, **2018**, 29, 993-1000	1.7	2
6	Social support modulates the association between PTSD diagnosis and medial frontal volume in Chinese adults who lost their only child. *Neurobiology of Stress*, **2020**, 13, 100227	7.6	1
5	BCCT: A GUI Toolkit for Brain Structural Covariance Connectivity Analysis on MATLAB. *Frontiers in Human Neuroscience*, **2021**, 15, 641961	3.3	1
4	White Matter Abnormalities in Patients With Typhoon-Related Posttraumatic Stress Disorder. *Frontiers in Human Neuroscience*, **2021**, 15, 665070	3.3	1
3	Evaluation of gray matter reduction in patients with typhoon-related posttraumatic stress disorder using causal network analysis of structural MRI. *Psychological Medicine*, **2020**, 1-10	6.9	0
2	Sex Differences in Re-experiencing Symptoms Between Husbands and Wives Who Lost Their Only Child in China: A Resting-State Functional Connectivity Study of Hippocampal Subfields. *Frontiers in Human Neuroscience*, **2021**, 15, 655044	3.3	0
1	Distributed Functional Connectome of White Matter in Patients With Functional Dyspepsia. *Frontiers in Human Neuroscience*, **2021**, 15, 589578	3.3	0